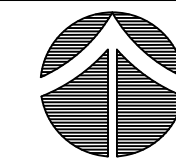


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R-0.0

GENERAL NOTES FOR MECHANICAL ROOF PENETRATIONS

3. THESE GENERAL NOTES APPLY TO ALL MECHANICAL, ELECTRICAL, OR PLUMBING (MEP) PENETRATIONS AND ROOF MOUNTED ACCESSORIES OR EQUIPMENT.
2. ALL MECHANICAL EQUIPMENT OR ACCESSORY CURBS SHALL PROVIDE A MINIMUM CLEARANCE OF 8 INCHES ABOVE THE PLANE OF THE FINISHED ROOF FOR INSTALLATION OF BASE FLASHING AND COUNTERFLASHING.
3. PROVIDE A MINIMUM 1" CLEARANCE ON ALL SIDES OF MECHANICAL EQUIPMENT CURBS TO ALLOW INSTALLATION OF BASE FLASHING AND COUNTERFLASHING. 1" DIMENSION IS FROM THE OUTSIDE DIMENSION OF THE CURB TO THE INSIDE DIMENSION OF THE MECHANICAL EQUIPMENT FLANGE.
4. EQUIPMENT OR OTHER ROOFTOP ACCESSORIES SHALL NOT BE SET IN PLACE UNTIL ALL BASE FLASHING AND COUNTERFLASHING ARE SET IN PLACE AND ROOF CONSULTANT HAS OBSERVED FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS.
5. WHEREVER CONSTRUCTION DOCUMENTS CALL FOR REPLACEMENT, EXTENSION, OR RAISING MECHANICAL EQUIPMENT CURBS, SUCH A REQUIREMENT ALSO INCLUDES EXTENDING OR REPLACING ALL INTERNAL DUCTS, LOUVERS, DAMPERS, ELECTRIC, REFRIGERATION, AND PLUMBING, IN SUCH A MANNER AS TO PROVIDE A COMPLETE OPERATIONAL ASSEMBLY.
6. PROVIDE WOOD CURBED SHEET METAL ENCLOSURE WITH FLASHING AND REMOVABLE COUNTERFLASHING WHEREVER A PIPE OR CONDUIT PENETRATES THE ROOF. ALL PIPE OR CONDUIT WILL HAVE A 95 DEGREE RIGHT ANGLE BEND FROM THE OPENING TO CAUSE WATER TO DRAIN AWAY FROM THE OPENING. CONDUIT AND PIPING SHALL HAVE A DRIP LOOP UNLESS SUCH INTERFERES WITH THE NORMAL FUNCTION OF THE LINE. SEAL THE DECK OPENING WITH NON-FLAMMABLE FIRE RATED SPRAY FOAM.
7. PROVIDE A MINIMUM 18" CLEARANCE BETWEEN ALL PIPES, CONDUITS, OR OTHER ROOF PENETRATIONS AND ANY OTHER PENETRATION, WALL, OR CURB. RELOCATE PENETRATIONS THAT DO NOT MEET MINIMUM 18" CLEARANCE AND REPAIR DECK AS SPECIFIED.
8. SUPPORT ALL ROOF MOUNTED PIPES OR CONDUITS WITH PORTABLE PIPE HANGERS OR APPROVED EQUIVALENT. SET ON PADS MADE OF COMPATIBLE APPROVED ROOFING MATERIAL. SPACE PIPE HANGERS A MAXIMUM OF 10 FEET O.C., OR AS SPECIFIED BY THE MANUFACTURER, OR LOCAL CODE ENFORCING AUTHORITY APPLICABLE TO THE PROJECT. WOOD, PLASTIC, OR FOAM BLOCKING IS NOT ACCEPTABLE. PIPES AND CONDUIT SHALL BE CLUSTERED IN SUCH A MANNER AS TO MINIMIZE THE NUMBER OF PIPE SUPPORTS. NATURAL GAS PIPING SHALL BE SUPPORTED BY ROLLER-TYPE SUPPORTS.

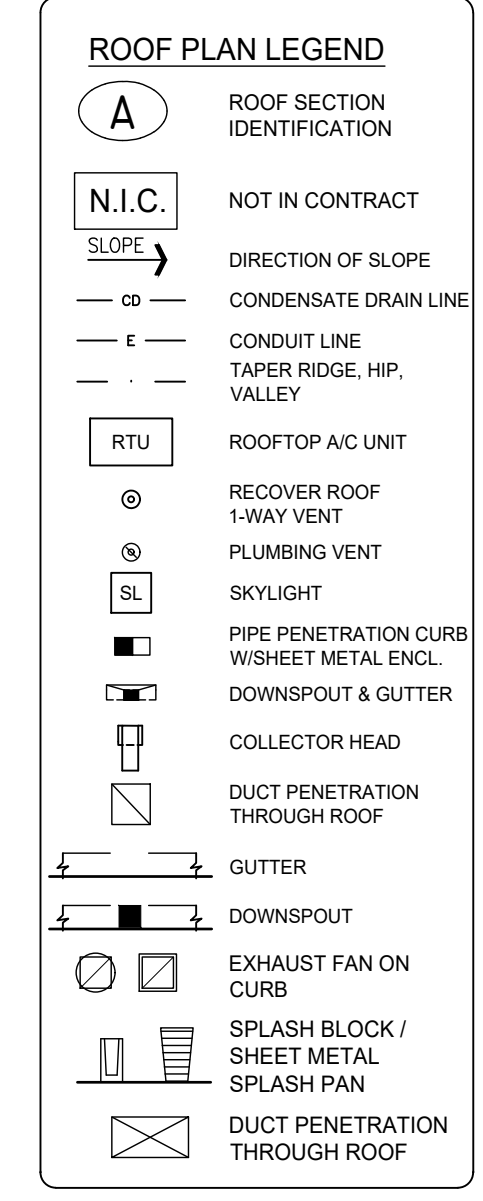
1. LEON COUNTY ANNEX 1, 113 W MAIN STREET, CENTERVILLE, TX 75833.
 - A. MAIN PVC ROOF: REPLACE ALL PERIMETER SEALANTS.
 - B. FRONT LOBBY ATRIUM METAL ROOF: INSTALL METAL OVER METAL RECOVER SYSTEM; INSULATE CAVITY WITH 1" EXTRUDED POLYSTYRENE INSULATION BOARD.
2. LEON COUNTY ANNEX 2, 155 N. CASS STREET, CENTERVILLE, TX 75833.
 - A. PERFORM ROOF MOISTURE SURVEY; REMOVE AND DISPOSE ALL WET SUBSTRATE MATERIALS WITH IN-KIND MATERIAL.
 - B. REPAIR ALL MODIFIED BITUMEN ROOF MEMBRANE AND FLASHING BLISTERS, WRINKLES, UNADHERED LAPS.
 - C. INSTALL 60-MIL FLEECEBACK PVC RECOVER OVER EXISTING GRANULE SURFACED, INSULATED, 2-PLY MODIFIED BITUMEN ROOF MEMBRANE.
3. LEON COUNTY ADULT/YOUTH PROBATION BUILDING, 125 E MAIN STREET, CENTERVILLE, TX 75833.
 - A. REMOVE AND DISPOSE EXISTING SURFACE FASTENED METAL ROOF AND FLASHING, GUTTERS AND DOWNSPOUTS.
 - B. CLEAN AND PRIME EXISTING CONCRETE ROOF DECK (BELOW EXISTING ROOF FRAMING) AND INSTALL NEW 40-MIL SELF-ADHERING MODIFIED BITUMEN METAL AND TILE UNDERLAYMENT TO ENTIRE CONCRETE DECK.
 - C. INSTALL NEW PRE-FINISHED 24 GA. GALV. STEEL SURFACE FASTENED R-PANEL ROOF AND FLASHINGS, GUTTER AND DOWNSPOUTS.



2025 ROOF IMPROVEMENTS
LEON COUNTY
ANNEX 1, ANNEX 2, PROBATION
113 W MAIN, CENTERVILLE, TEXAS 75833

ISSUE DATE:	SEPTEMBER 30, 2025
PROJECT MANAGER:	R. HERNANDEZ
PROJECT LEAD:	R. HERNANDEZ
DRAWN BY:	D. RILEY
SCALE:	AS NOTED

R-1.0



KEYED NOTES

- ① METAL OVER METAL RECOVER
- ② REPLACE ALL PERIMETER SEALANTS

PLAN NOTE 1

TYPICAL ROOF PENETRATIONS ARE SHOWN AS REFERENCED IN THE DRAWINGS BY SECTION CUTS. IT IS INTENDED THAT CONDITIONS SIMILAR TO THOSE SHOWN IN DETAIL ARE TO BE TREATED IN A SIMILAR MANNER.

PLAN NOTE 2

LOCATION AND QUANTITY OF ROOF OBJECTS, PENETRATIONS AND EQUIPMENT ARE FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING QUANTITIES & LOCATIONS PRIOR TO BIDDING.



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2025 ROOF IMPROVEMENTS

LEON COUNTY

ANNEX 1, ANNEX 2, PROBATION

113 W MAIN, CENTERVILLE, TEXAS 75833

No.	DATE	DESCRIPTION

ISSUE DATE:

SEPTEMBER 30, 2025

PROJECT MANAGER:

R. HERNANDEZ

PROJECT LEAD:

R. HERNANDEZ

DRAWN BY:

D. RILEY

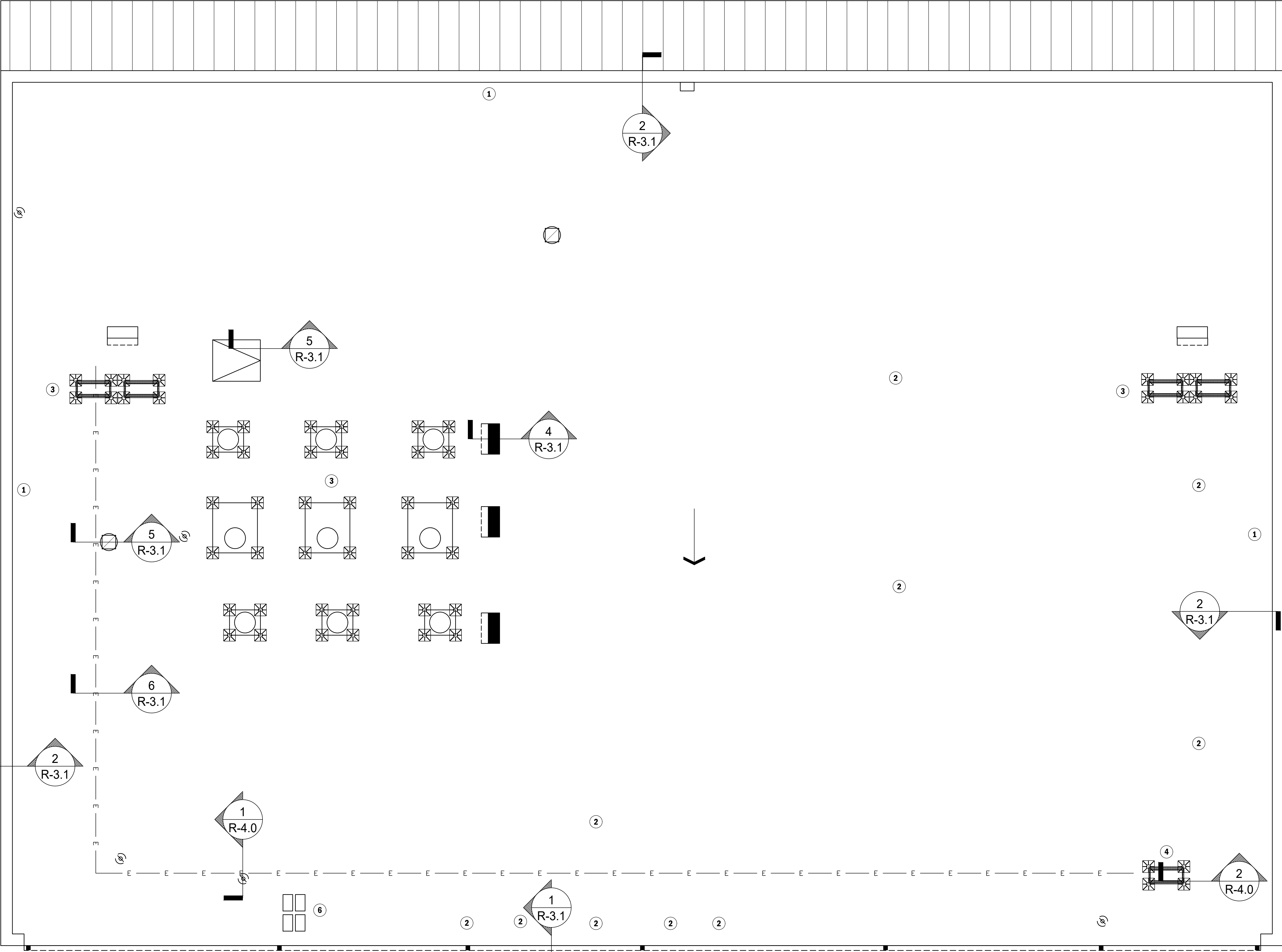
SCALE:

AS NOTED

ROOF PLAN

ANNEX 1

R-2.0



ROOF PLAN LEGEND

	ROOF SECTION IDENTIFICATION
	NOT IN CONTRACT
	DIRECTION OF SLOPE
	CONDENSATE DRAIN LINE
	CONDUIT LINE
	PLUMBING VENT
	PIPE PENETRATION CURB WISHEET METAL ENCL.
	GUTTER
	DOWNSPOUT
	EXHAUST FAN ON CURB
	

- ### KEYED NOTES
- ① TEMPORARILY REMOVE EXISTING WALL PANEL AND TRIM AS NECESSARY TO INSTALL NEW PVC FLASHING AND TERMINATION BAR. RE-INSTALL WALL PANEL TO PRE-EXISTING CONDITION.
 - ② APPROXIMATE LOCATION OF MODIFIED BITUMEN ROOF MEMBRANE BLISTERS, WRINKLES, AND UNADHERED MEMBRANE TO BE REMOVED AND REPLACES WITH NEW IN-KIND MATERIAL..
 - ③ RE-USE EXISTING PPH SUPPORTS.
 - ④ NEW PPH CONDENSING UNIT SUPPORT.
 - ⑤ CLEAN GUTTERS.
 - ⑥ SET SATELLITE DISH SUPPORT AND CMU BLOCKS ON PVC PROTECTION PAD.

PLAN NOTE 1

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PLAN NOTE 2

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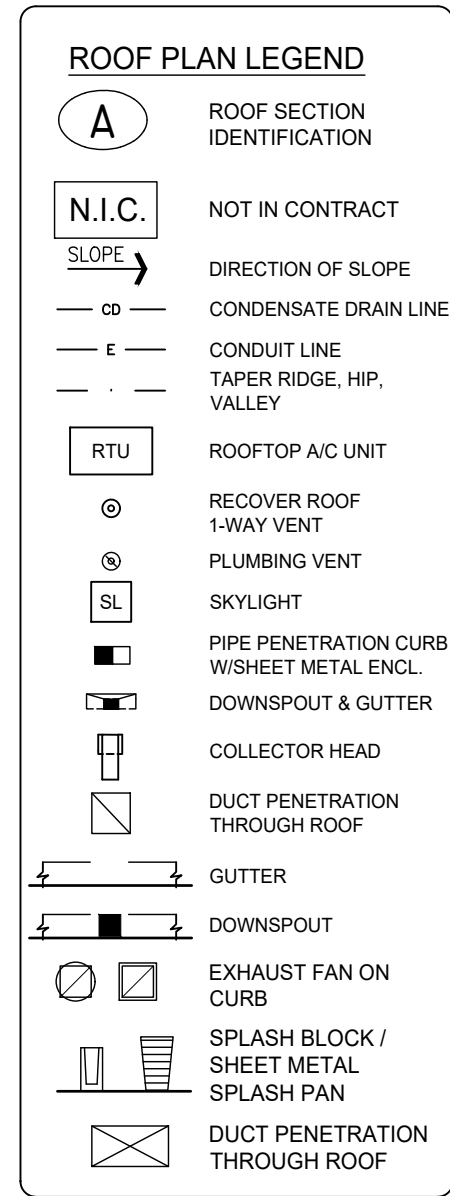
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ROOF PLAN ANNEX 2

R-2.1



① EXISTING WALL PANELS SCOPE OF WORK LIMITED TO REPLACING ALL TOP CLOSURES.

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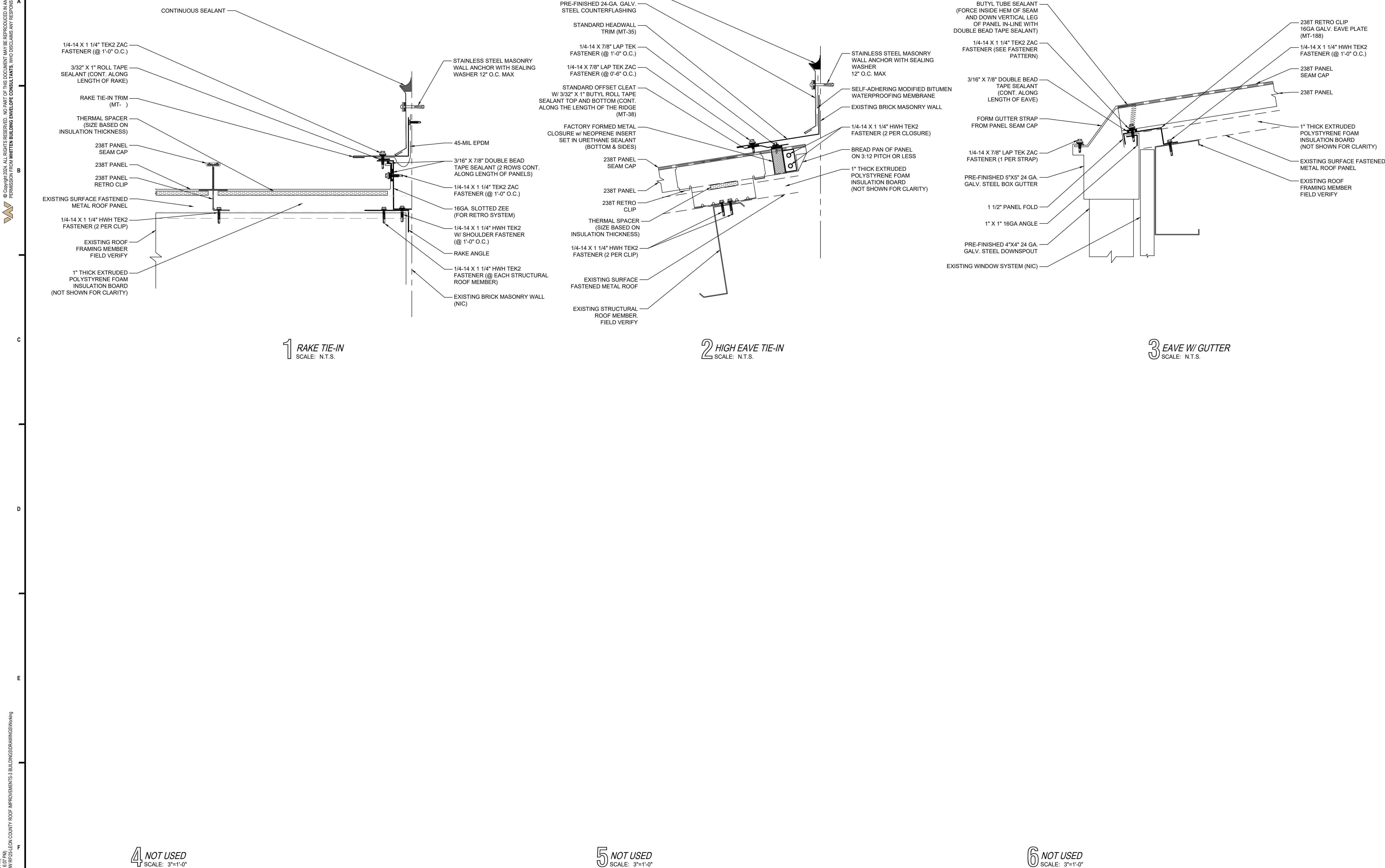


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R-2.2

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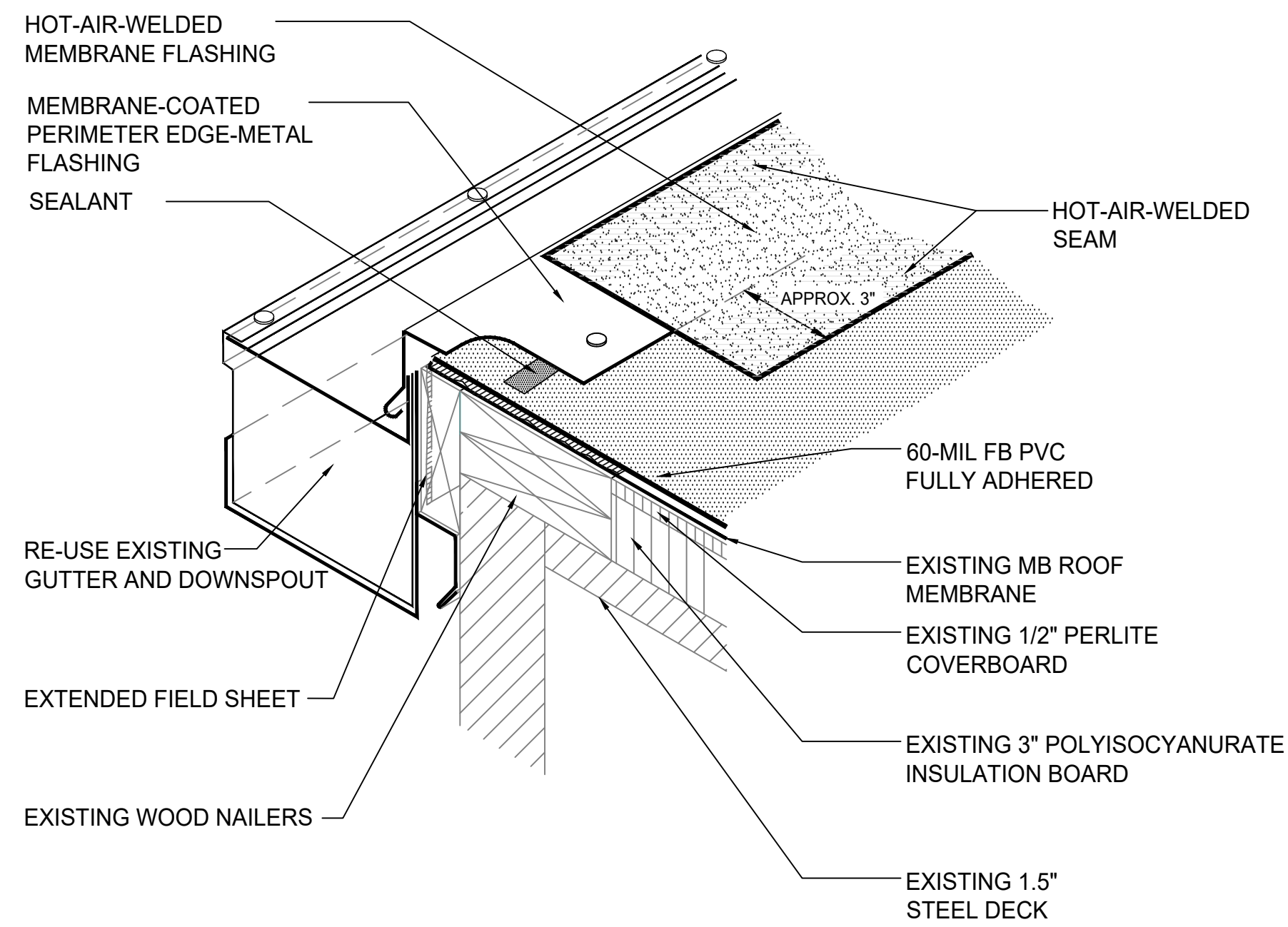
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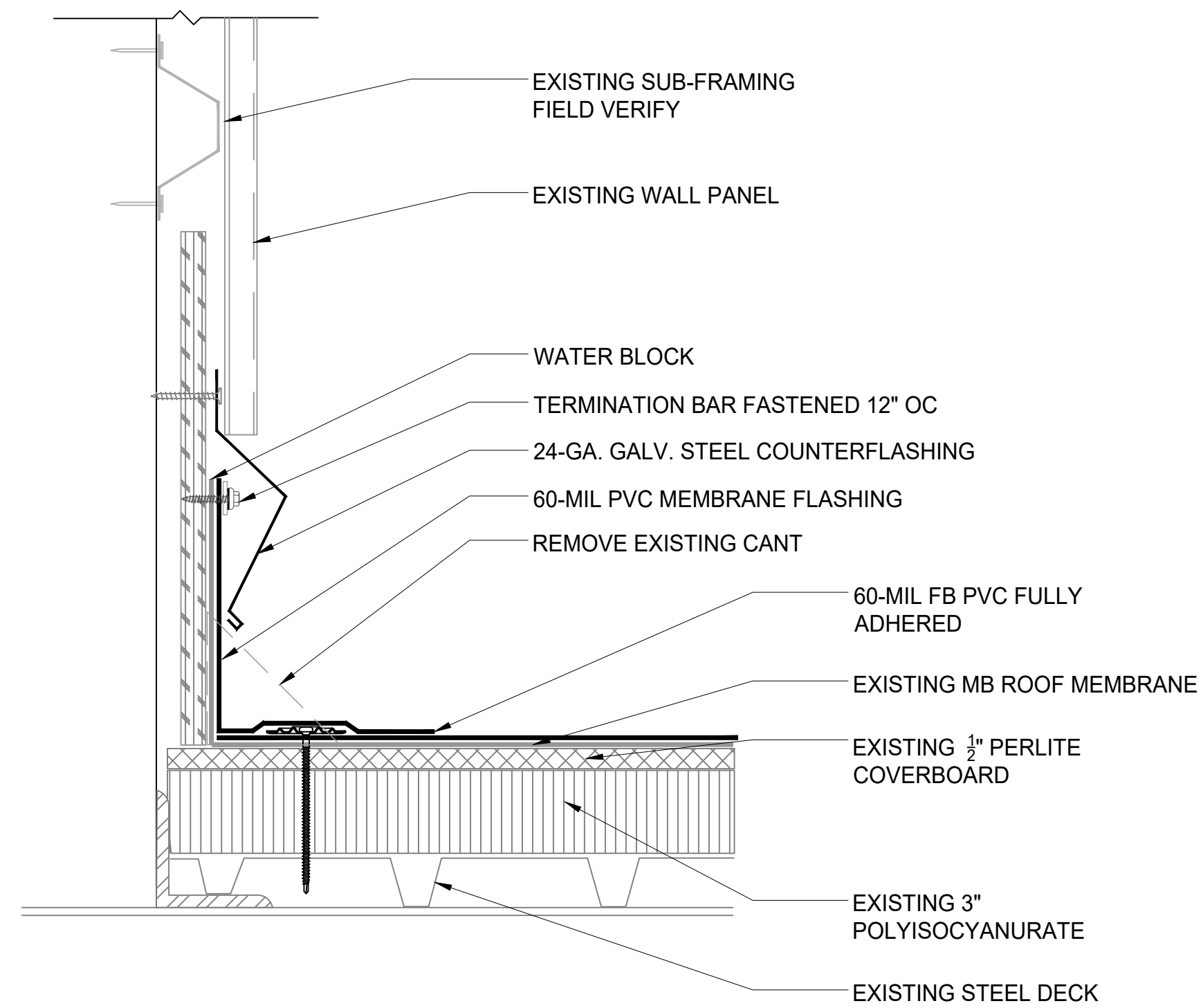
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SCALE:	AS NOTED

ANNEX 1
DETAILS

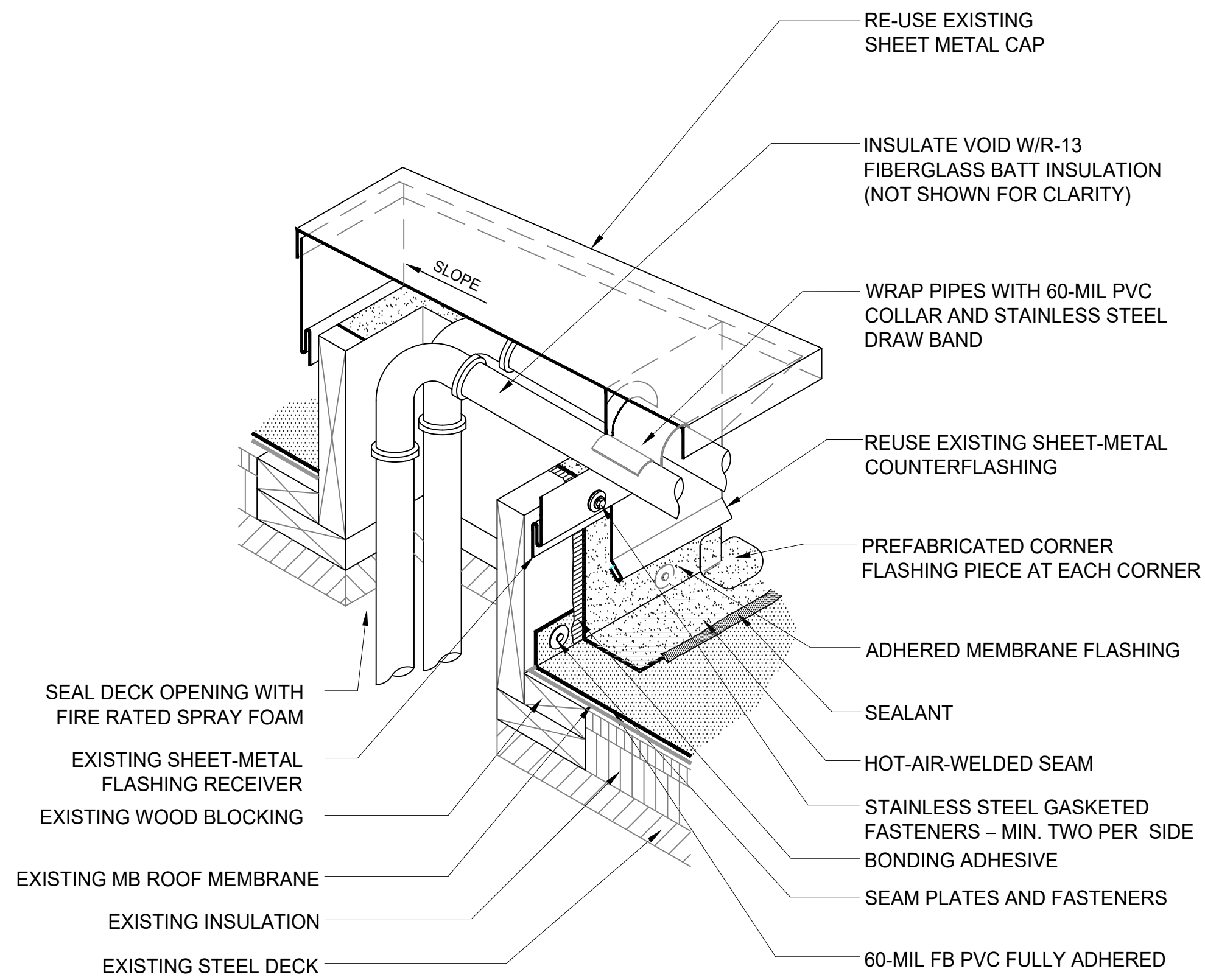
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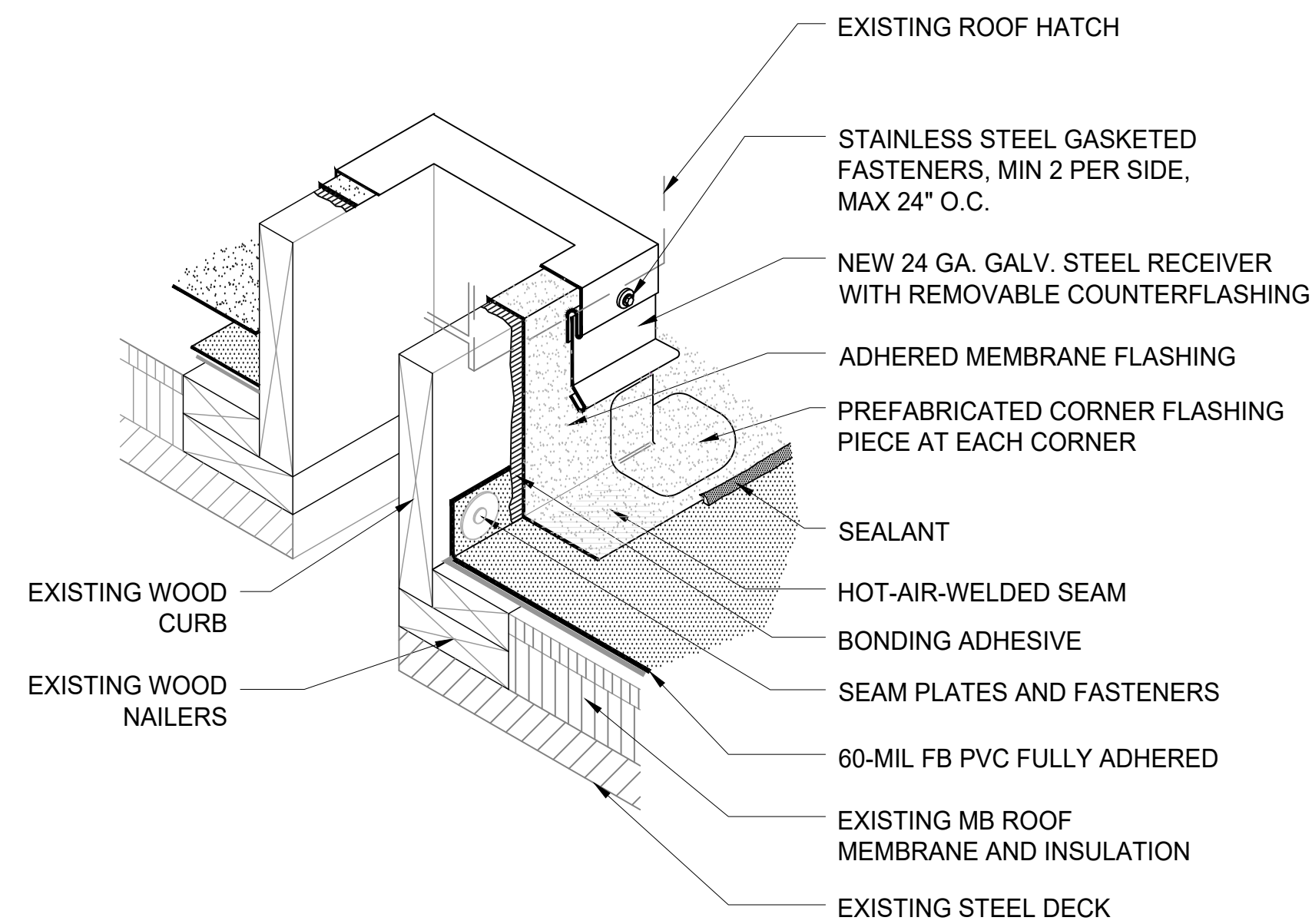
1 *EDGE FLASHING/GUTTER*
SCALE: N.T.S.



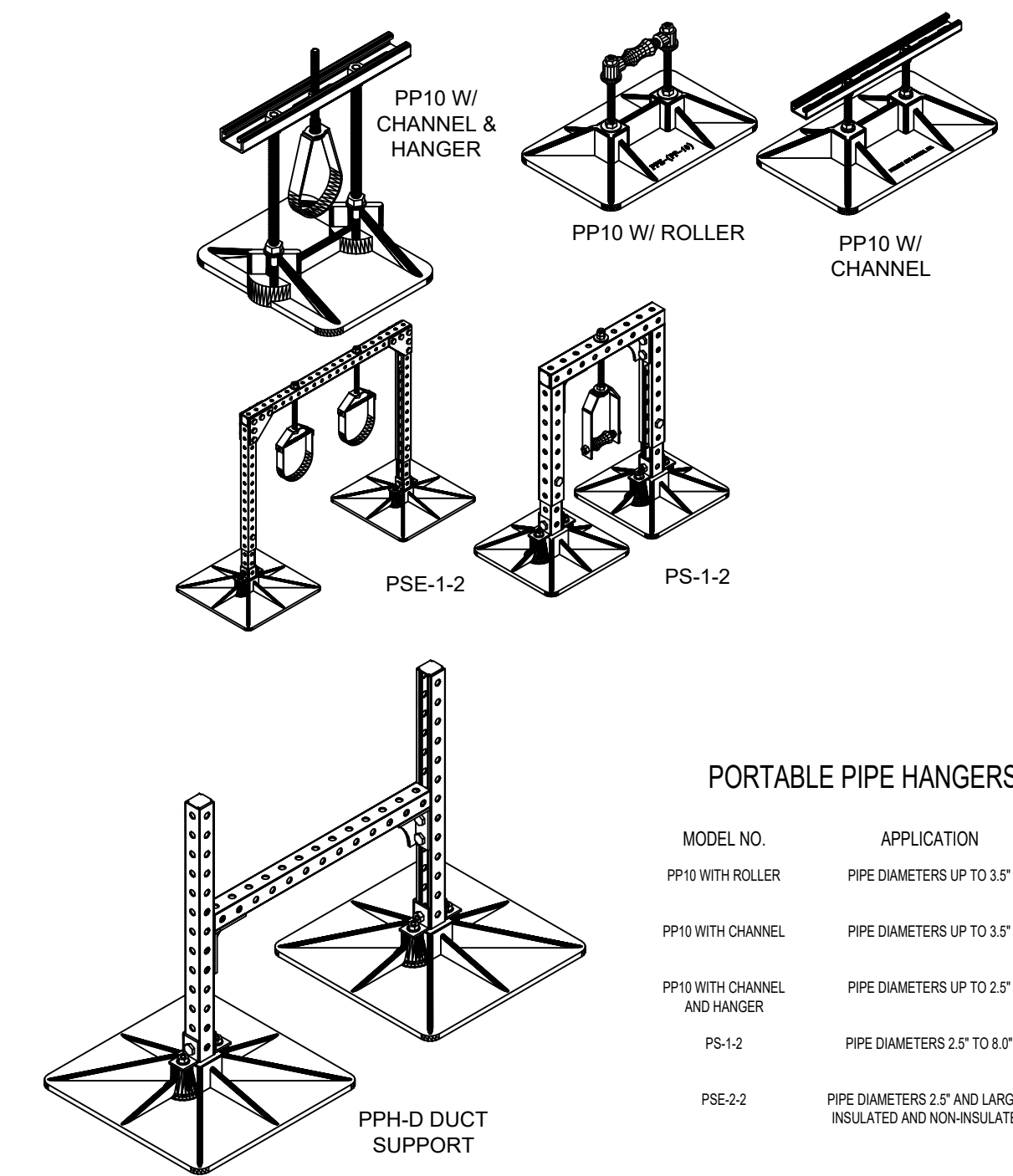
2 *BASE FLASHING AT WALL PANELS*
SCALE: N.T.S.



4 PIPE PENETRATION CURB FLASHING
SCALE: N.T.S.



5 ROOF HATCH/EXH FAN CURB FLASHING
SCALE: N.T.S.



- NOTES:
1. ALL ROOFTOP PIPING SHALL BE INSTALLED MINIMUM 8" ABOVE FINISHED ROOF (AFR).
 2. SET ROOFTOP PIPE AND DUCT SUPPORTS ON MINIMUM 24"x24" ROOF PROTECTION PAD BY MFR.

6 PIPE SUPPORTS



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2025 ROOF IMPROVEMENTS
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[illegible]

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PROJECT LEAD:	R. HERNANDEZ
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DRAWN BY: D. RILEY

SCALE: AS NOTED

DETAILS

R-3.1



2025 ROOF IMPROVEMENTS
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DETAILS

R-3.2



3 NOT USED
SCALE: 3"=1'-0"

4 NOT USED
SCALE: 3"=1'-0"

5 NOT USED
SCALE: 3"=1'-0"

6 NOT USED
SCALE: 3"=1'-0"



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